

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant(s)

: Lauersdorf et al.

Serial No.

: 10/643,048

Filed

: August 18, 2003

Title

: METHOD OF MAKING A COMPOSITE WITH A BARRIER LAYER IN

A CLOSED MOLD PROCESS AND COMPOSITE PRODUCED

THEREBY

Docket

: FIB 0093 I2/40273.104/14309

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

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November 13, 2003.

Potricia I. Drica Assertan

Reg. No. 33,758

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Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR \$1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR \$1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR \$1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR \$1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR \$1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

Serial No. 10/643,048 Docket FIB 0093 I2/40273.104/14309

This Information Disclosure Statement is being filed within the period set forth in 37 CFR \$1.97(b) because it is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in 37 CFR \$1.491 in an international application.

The above application is a continuation of U.S. Application Serial No. 10/262/853 filed October 2. 2002. Pursuant to \$1.98(d), copies of those items cited by or submitted to the Office in the prior application are not being submitted.

The Office has waived the requirement pursuant to 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, no copies of each cited U.S. patent and each cited U.S. patent application publication are enclosed, but the cited U.S. patents and the cited U.S. patent application publications are listed on PTO/SB/08A.

Respectfully submitted,
DINSMORE & SHOHL LLP

Patricia L. Prior

Registration No. 33,758

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TWH/ems Encl.

PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/643,048 Filing Date August 18, 2003 First Named Inventor William F. Lauersdorf Art Unit Examiner Name

(Use as many sheets as necessary)

Substitute for form

Attorney Docket Number FIB 0093 I2/40273.104/14309 Sheet

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number Kind Code ² ((Grown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 2,980,153	04/18/1961	Burch	
		^{US-} 3,372,408	03/12/1968	Luger et al.	
		^{US-} 3,619,228	11/09/1971	Hallonquist et al.	
		^{US-} 4,760,811	08/02/1988	Hopper	
		^{US-} 5,036,788	08/06/1991	Unger	
		^{US-} 5,192,809	03/09/1993	Jones et al.	
		^{US-} 5,207,172	05/04/1993	Wolter	
		^{US-} 5,244,941	09/14/1993	Bruckbauer et al.	
	L	^{US-} 5,266,245	11/30/1993	Wellings	
		^{US-} 5,277,145	01/11/1994	Hordis	
		^{US-} 5,372,763	12/13/1994	Hordis	
		^{US-} 5,457,152	10/10/1995	Gaa et al.	
		^{US-} 5,549,969	08/27/1996	Parish	
		^{US-} 5,601,049	02/11/1997	Hordis et al.	
		^{US-} 5,613,342	03/25/1997	Nelson	
		^{US-} 5,628,949	05/13/1997	Bordener	
		^{US-} 5,747,154	05/05/1998	Minghetti et al.	
		^{US-} 5,758,594	06/02/1998	Siewert	
		^{US-} 5,843,221	12/01/1998	Parish	

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	"
		FR 1374860	08/31/1964	Olivier et al.		
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Substitute for form 1449/PTO

Complet if Known

Application Number 10/643,048

Filing Date August 18, 2003

First Named Inventor William F. Lauersdorf

Art Unit

Examiner Name

Attorney Docket Number | FIB 0093 | 12/40273.104/14309 Sheet U. S. PATENT DOCUMENTS Examiner **Document Number** Publication Date Name of Patentee or Pages, Columns, Lines, Where Initials* No. MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code^{2 (f known)} US- 5,853,650 12/29/1998 Lonno et al. ^{US-} 5,865,231 02/02/1999 Korhonen et al. ^{US-} 5,885,503 Bordener 03/23/1999 US- 5,976,670 Fugazzi 11/02/1999 US- 6,032,606 Fulks 03/07/2000 ^{US-} 6,153,682 11/28/2000 Bannat et al. ^{US-} 6,155,021 12/05/2000 Swingle ^{US-} 6,177,499 B1 Minghetti 01/23/2001 US- 6,265,027 B1 07/24/2001 Johnston et al. ^{US-} 6,406,659 B1 06/18/2002 Lang et al. ^{US-} 6,218,458 B1 04/17/2001 Vidaurre et al. US- 5,204,033 04/20/1993 Pearce et al. US-US-US-US-US-US-

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Publication Date MM-DD-YYYY Country Code³ Number⁴ "Kind Code⁵ (if known)	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Substitute for form 1449/PTO				C mplete if Known			
				Application Numb r	10/643,048		
INFO	DRMATION	I DIS	CLOSURE	Filing Date	August 18, 2003		
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	William F. Lauersdorf		
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	(Use as many she	ets as n	ecessary)	Examiner Name			
Sheet	3	of	3	Attorney Docket Number	FIB 0093 2/40273.104/14309		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Certified Composites Technician-Marine; Composites Manufacturing Processes, Study Module 2 Topics, 2001 Composites Fabricators Association, pgs. 2-1 - 2-7 and 4-6	
		Certified Composites Technician-Marine; Composites Materials for Boat Building, Study Module 3 Topics, 2001 Composites Fabricators Association, pgs. 3-1 - 3-10 and 12-17	·
		Certified Composites Technician-Marine; Marine Laminating Techniques Study Module 5 Topics, 2001 Composites Fabricators Association, pgs. 5-1 - 5-13 and 2-19	

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